

# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

September 15, 2003

## This Week – Ongoing Work – 9/15/03 through 9/19/03

#### **Highlights:**

- Crews have begun to weld corrugated steel roof decking to steel crossbeams in the southwest quadrant of the CVC site.
- 26 steel columns have been erected in the southwest quadrant of the site and have been secured to the roof line of the perimeter walls.
- Crews have installed more than 60 caissons in the southern half of the site. Eventually, 165 caissons will be poured to support all of the steel and concrete columns that will be erected on the CVC site.
- Portions of a large tower crane will begin to arrive on site early next week. The crane will be situated within the CVC site just east of the original House wing.
- Excavation has reached its base depth of 50 feet throughout most of the site.



Man of steel: A worker guides a steel crossbeam into position in the southwest quadrant of the CVC site.



The steel structure of the CVC begins to take shape in the southwest quadrant of the site in the area to be occupied by House expansion space.

#### **East Front Plaza Work**

- Crews will continue to erect steel columns in the southern half of the CVC site during the week. Steel erection work will occur in spurts over the next few months as areas are cleared for installation and as steel is delivered to the site.
- Between 300 and 400 truckloads of soil continue to be excavated and removed each day.
- Excavation continues below the existing Russell Tunnel to clear the way for the CVC truck tunnel. Steel support beams are being installed below the tunnel slab to ensure its stability.



Elevated 50 feet aboveground, a welder secures a steel crossbeam support clip to the perimeter wall in the southwest quadrant of the site.

#### East Front Extension (Inside the Capitol)

• Demolition of architectural and structural elements continues on several levels within the East Front Extension. The work will clear the way for the transition zone between the CVC and the Capitol, which will include escalators, stairwells and two 25-passenger elevators.

#### Senate Side (Truck Tunnel Zone)

Truck Tunnel Construction:

• CVC truck tunnel construction work continues on the East Front Plaza adjacent to and within the Senate triangular parking area, along Constitution Avenue NW, and along the east side of New Jersey Avenue NW between Constitution Avenue and C Street NW.

### Next Week – Anticipated Work – 9/22/03 through 9/26/03

#### **East Front Plaza Work**

- Crews will continue to erect steel columns in the southwest quadrant
- Excavation will continue throughout the northern half of the CVC construction site. Installation of utilities and caissons will continue in several locations.

#### East Front (Inside the Capitol Building)

 Demolition of architectural and structural elements will continue in the basement, sub-basement and upper floors within the East Front Extension.

#### Senate Side (Outside the CVC Construction Fence)

• CVC truck tunnel work will continue in all areas of the tunnel construction zone.



Demolition crews continue to remove tons of debris from the East Front. Here, workers pile concrete rubble in an area that formerly housed the Capitol Historical Society gift shop.

If you have any questions about the Capitol Visitor Center Project, please contact **Tom Fontana**, CVC Project Communications Officer for the Architect of the Capitol, at **(202) 228-1310**, or by e-mail at: **tfontana@aoc.gov**. You can read this document and previous editions on our web site at <a href="www.aoc.gov">www.aoc.gov</a> (click on the "Capitol Visitor Center" link in the project list).